

Patent
PD-202107
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James et al.

Serial No.: Filed Herewith

Filed: Filed Herewith

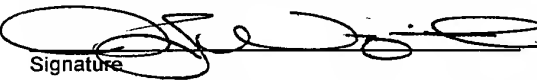
For:
AUTOMATIC MEASUREMENT OF
AUDIO PRESENCE AND LEVEL BY
DIRECT PROCESSING OF AN
MPEG DATA STREAM

Group Art Unit: To Be Determined

Examiner: To Be Determined

: I hereby certify that this paper (or fee) is being
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Dana J. Warnquist

Typed or printed name of person signing Certificate

Date: September 12, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. In accordance with the recent Notice of the USPTO regarding the submission of Information Disclosure Statements without copies of U.S. patents and published applications in patent applications filed after June 30, 2003, Applicants submit herewith copies of foreign patent documents and non-patent literature only. It is respectfully requested that the references be considered and made of record in the application identified above.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

Dated: September 10, 2003

By: 

John A. Crook, Reg. No. 30,830
Attorney for Applicants

Encls: Form PTO-1449 w/refs

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PATENT APPLICATION

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Form PTO-1449	Serial Number Filed Herewith	Docket PD- 202107
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant James et al.	
(Use several sheets if necessary)	Filing Date Filed Herewith	Group

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	6,430,233	08/06/2002	Dillon et al.		
	6,369,855	04/09/2002	Chauvel et al.		
	6,259,695	07/10/2001	Ofek		
	6,252,848	06/26/2001	Skirmont		
	6,208,666	03/27/2001	Lawrence et al.		
	6,195,438	02/27/2001	Yumoto et al.		
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	6,169,973	01/02/2001	Tsutsui et al.		
	6,169,807	01/02/2001	Sansur		
	6,169,584	01/02/2001	Glaab et al.		
	5,991,812	11/23/1999	Srinivasan		
	5,912,890	06/15/1999	Park		
	5,898,675	04/27/1999	Nahumi		
	5,877,821	03/02/1999	Newlin et al.		
	5,864,557	01/26/1999	Lyons		
	5,854,658	12/29/1998	Uz et al.		
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		WO 99/53612	10/21/1999	Hearing Enhancement Compnay, LLC		
		JP 10-284960				
		JP 2001-169248				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

		Govindan et al., <i>Scheduling And IPC Mechanisms For Continuous Media</i> , 13 th ACM Symposium On Operating Systems Principles, 1991, 13 pages
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Examiner	Date Considered
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